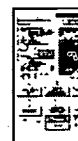


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GARCIA ARMANDO;**Assignee: **INTERNATL BUSINESS MACH CORP <IBM>**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **1993-07-30 / 1992-07-02**Application Number: **JP1992000175248**IPC Code: **G06F 15/16;**Priority Number: **1991-07-22 US1991000733517**Abstract: **PURPOSE:** To connect an interface circuit to a system bus having a shared memory by providing the interface circuit with an input connected to a microprocessor device to receive an address signal line and a control signal line.**CONSTITUTION:** A global memory state machine of a processor buffered interface 22c receives inputs from a DMA controller and an inter-processor communication register. The control signal line from a local state machine is connected to a local memory 22b, and the control signal line from the global memory state machine is connected to a global bus 24 through a local processor card bus 32 and a universal bus interface 24. The global memory state machine generates a global memory address and a control signal correspondingly to local processors 22a and 28a or in response to the operation of the DMA controller or the like.**COPYRIGHT:** (C)1993,JPOINPADOC Legal Status: **None** Get Now: [Family Legal Status Report](#)Designated Country: **DE FR GB**Family: [Show 3 known family members](#)Other Abstract Info: **DERABS G93-046873**[Nominate this](#)[for the Gallery...](#)



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